

What is claimed is:

1. A positioning staple case of a stacker, comprising a gun air-firing mechanism at one end thereof; wherein, the staple case is consisted of a left staple case and a right staple case, placed with staples at an interior thereof, and disposed with a guiding plate and a cover plate at a front portion thereof; the guiding plate has a guiding groove; a firing pin of the gun air-firing mechanism is rested in the guiding groove to fire the staples outward one after another; and the characteristics being that, the left casing has a plurality of horizontal channels at an inner side thereof, with each channel placed with a pressing strip pushed by a small spring; each pressing strip has a long opening at one side thereof and an aperture at the other side thereof; the left staple case has a long pin at one side thereof and vertically penetrated through the channels, and a pin bar at the other side thereof and also vertically penetrated through the channels, such that the long pin is inserted through the long openings of the pressing strips, the pin bar is leaned against the apertures of the pressing strips, and the pressing strips are horizontally displaced using pushing forces from the springs; each pressing strip further has a protruding section at a lower outer end thereof; the left staple

case also has a lower inner side thereof disposed with a lower side rod, so that the staples with different depths are rested against an upper portion of the lower side rod; and upper portion of the staples is leaned against a lower portion of a particular pressing strip that is appropriate for a depth of the staples, and particular pressing strips located above the lowermost pressing strips are pushed into the channels by the staples;

the right staple case has at least two spring grooves and a waveform staple-pushing board at an inner side thereof; the staple-pushing board is provided with projecting plates corresponding to the spring grooves; each spring groove is placed with a long spring leaning against each projecting plate of the staple-pushing board, thereby having the long springs push against the staple-pushing board to further push the staples; and when the right staple case is pushed back to fill in the staples, the staple-pushing board is pressed against the protruding sections of the pressing strips, thereby contracting the pressing strips inward to the channels of the left staple case in order to facilitate filling in the staples.

2. The positioning staple case of a stacker in accordance with claim 1, wherein the cover plate has an upper cover plate and a lower cover

plate.

3. The positioning staple case of a stacker in accordance with claim 1,
wherein the guiding plate has an indentation corresponding with the
left staple case, such that end portions of the pressing strips are
5 rested in the indentation; a center portion of the guiding plate is
provided with staple tracks for pushing the staples outward; the firing
pin has a sectional plane pressed against the indentation of the
guiding plate provided with a gap, and the other sectional plane
thereof leaning against the guiding groove for sliding movements; a
10 center portion of the firing pin is disposed with a protruding section
butted in the staple tracks at the center portion of the guiding plate to
further butt the staples outward.

4. The positioning staple case of a stacker in accordance with claim 1,
wherein an inner front portion of the left staple case is disposed with
15 a magnet, thereby stabilizing the staples by attracting the staples
using the magnet.

5. The positioning staple case of a stacker in accordance with claim 1,
wherein an inner side of the cover plate at a front end of the staple is
disposed with a magnet, thereby stabilizing the staples using
20 magnetism of the magnet.